

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INBRED MAIZE LINE PH5FW

the specification of which (check one)

- ☐ is attached hereto
- ☒ was filed on October 15, 2002 as Application Serial No. 10/270,933 and as amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits

under Title 35, United States Code, §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate,

or under Title 35, United States Code, §365(a), of any PCT international application which designated at least one country other than the United States of America, listed below;

and I have also identified below any related foreign application for patent or inventor's certificate, or any related PCT International application, having a filing date before that of the application on which priority is claimed.

NUMBER	COUNTRY	MM/DD/YYYY FILED	PRIORITY CLAIMED	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

			<input type="checkbox"/> Yes <input type="checkbox"/> No
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I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NO.	MM/DD/YYYY FILED
60/352,417	January 28, 2002

I hereby claim the benefit
under Title 35, United States Code §120, of any United States application(s)
or under Title 35, United States Code §365(c), of any PCT international
application designating the United States of America listed below:

APPLICATION SERIAL NO.	MM/DD/YYYY FILED	STATUS PATENTED/PENDING/ABANDONED

and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.56(e)).

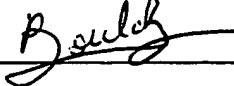
As a named inventor, I hereby appoint as my attorneys and agents, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Debra L. Blair	Registration No. 39,112
Catherine D. Brooke	Registration No. 44,041
Karen Moon Bruce	Registration No. 42,366
Steven J. Callistein	Registration No. 43,525
Amy L. Cigan	Registration No. 45,494
Virginia Dress	Registration No. 48,243
Louise A. Foutch	Registration No. 37,133
Kathryn K. Lappegard	Registration No. 46,857
Marianne H. Michel	Registration No. 35,286
David B. Ran	Registration No. 38,589
Karen K. Varley	Registration No. 45,751
Janice L. Rouse	Registration No. 52,183

Address all correspondence to: **Customer Number 27310.**

Direct telephone calls to: Steven Callistein
(515) 254-2823

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor	Signature of First or Sole Inventor	Date
Guénolé Boulch		7 OCT 2002
Residence Address	Country of Citizenship	
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William Niebur		
Residence Address	Country of Citizenship	
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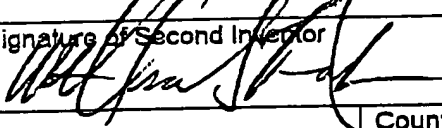
Full Name of Third Inventor	Signature of Third Inventor	Date
Thierry Christian Guy Loisel		
Residence Address	Country of Citizenship	
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87 quarter rue du Prat Dessus, Plaisance Du Touch, 31830, France		

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Thierry Christian Guy Loisel		
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Signatures should conform to names as typewritten.

☐ Additional inventors on attached page 4.

Dana A. Howard
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10/31/02

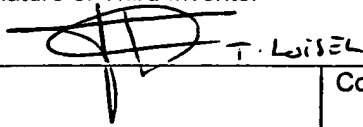
Joanne M. Cornetta
Joanne M. Cornetta
3 10/31/02

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Guénolé Boulch		
Residence Address	Country of Citizenship	
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Full Name of Second Inventor	Signature of Second Inventor	Date
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Full Name of Third Inventor	Signature of Third Inventor	Date
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Signatures should conform to names as typewritten. ☐ Additional inventors on attached page 4.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Boulch et al.
 Application No./Patent No.: 10/270,933 Filed/Issue Date: October 15, 2002
 Entitled: INBRED MAIZE LINE PH5FW
Pioneer Hi-Bred International, Inc., a corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
 2. ☐ an assignee of less than the entire right, title and interest.
 The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013246, Frame 0559, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
 2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
 3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

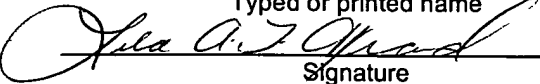
- [] Copies of assignments or other documents in the chain of title are attached.
 [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/8/04
 Date

LILA A. T. AKRAD

Typed or printed name


 Signature

ATTORNEY OF RECORD

Title